

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 22, 1983

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

By a letter dated January 25, 1983 from D. S. Kammer to you, TVA provided information concerning modifications to the chemical feed lines at Watts Bar Nuclear Plant. The NRC has since verbally requested that TVA provide drawings which illustrate these modifications.

Enclosed are five copies each of the following flow diagram drawings necessary to provide this illustration:

- 47W803-1 R24, Flow Diagram - Feedwater
- 47W803-2 R18, Flow Diagram - Auxiliary Feedwater
- 47W862-2 R0, Flow Diagram - Steam Generator Wet Layup System

Flow diagram drawing 47W803-1 illustrates for each of the four main feedwater lines the removal of the chemical feedlines from their injection point downstream of the isolation valve and the connection of the new steam generator wet layup recirculation line upstream of the isolation valve.

Flow diagram drawing 47W803-2 illustrates for two of the auxiliary feedwater lines the removal of the chemical feedlines from their injection point downstream of the isolation valve.

Flow diagram drawing 47W862-2 illustrates the new steam generator wet layup system. The chemical feed lines have been consolidated and relocated to two injection points on each wet layup system loop (No. 1 - 598 & 599, No. 2 - 600 & 601, No. 3 - 602 & 603, No. 4 - 604 & 605)

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PDR ADOCK 05000390
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U.S. Nuclear Regulatory Commission

April 22, 1983

If you have any questions concerning this matter, please get in touch with Dave Ormsby at FTS 858-2681.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 22nd day of April 1983

Paulette H. White
Notary Public
My Commission Expires 9-5-84

Enclosures (15)

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303